

FIG.2

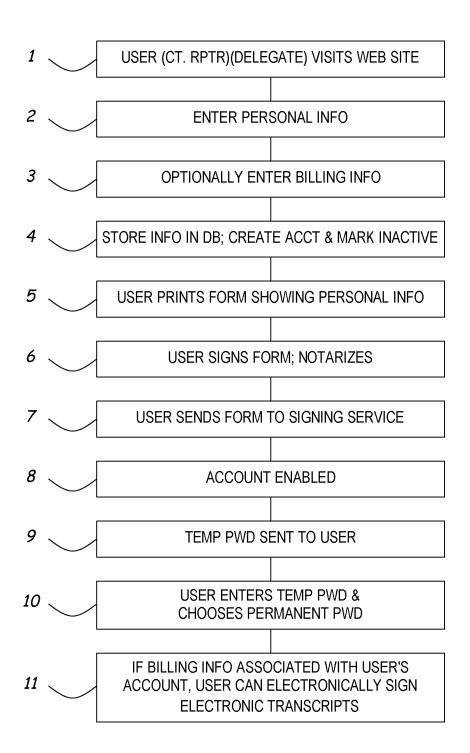


FIG.3

## **CREATING AN ELECTRONIC TRANSCRIPT**

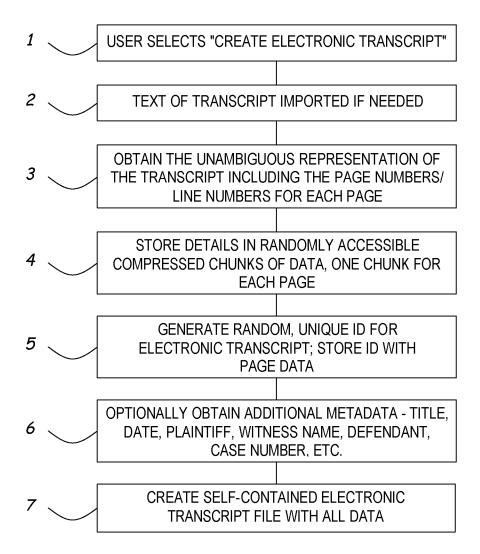


FIG.4

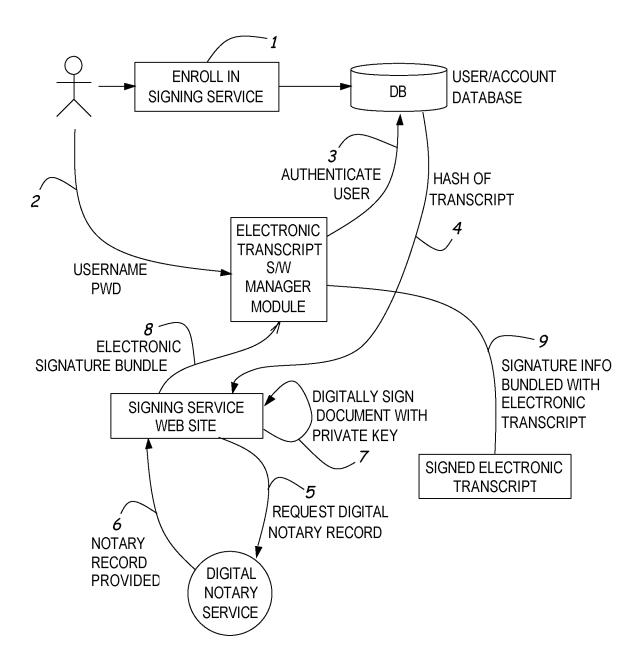


FIG.5

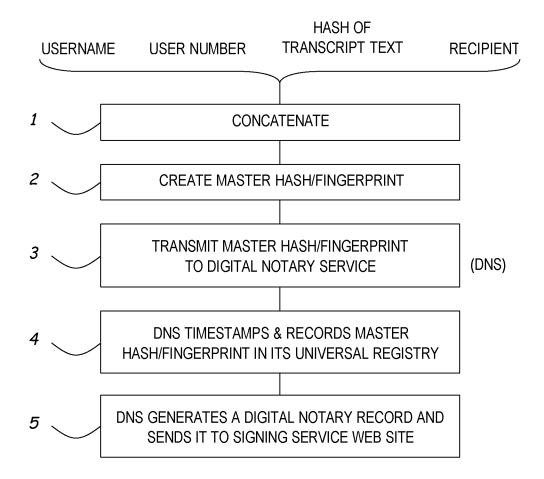


FIG.6

### **VERIFYING A SIGNATURE**

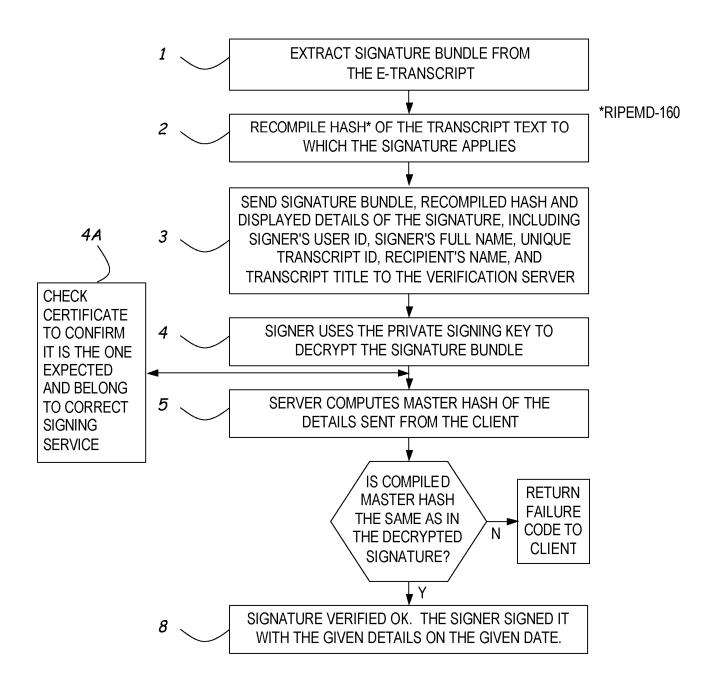


FIG.7

### **DELEGATE SIGNING PROCESS**

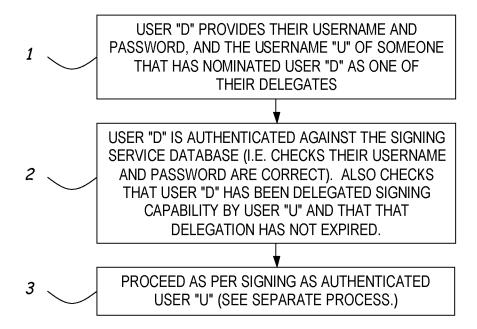


FIG.8

### **BATCH SIGNING PROCESS**

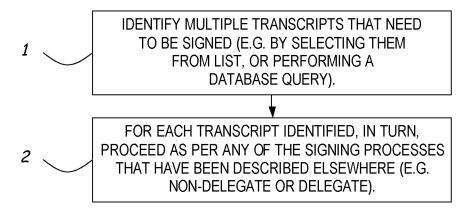
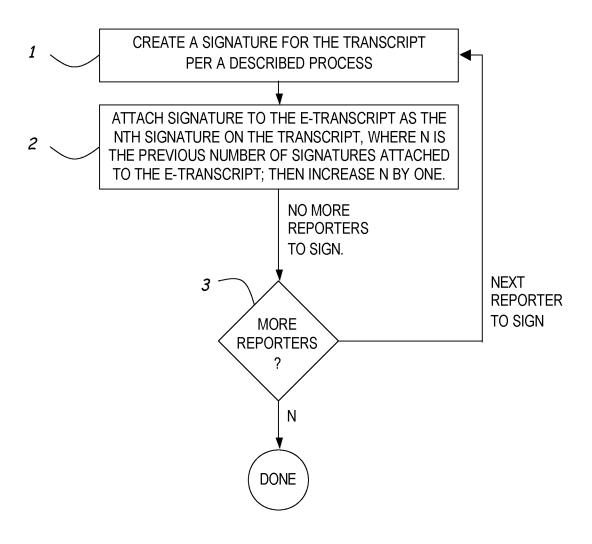


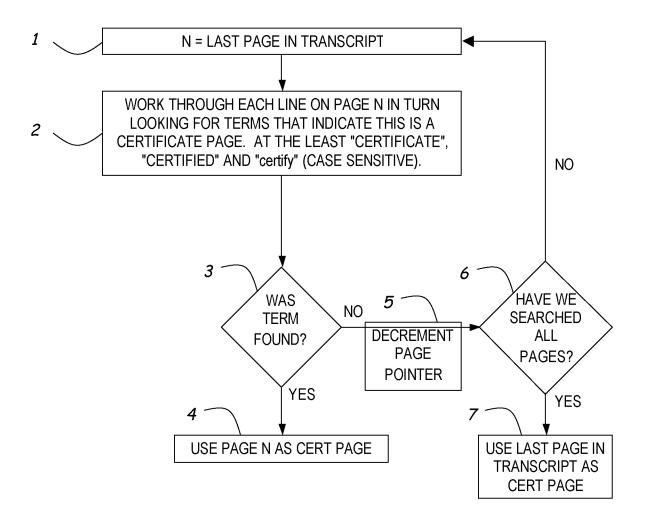
FIG.9

## **BUNDLING MULTIPLE SIGNATURES ON A SINGLE E-TRANSCRIPT**



**FIG.10** 

# **DETERMINING CERTIFICATE PAGE AUTOMATICALLY**



**FIG.11** 

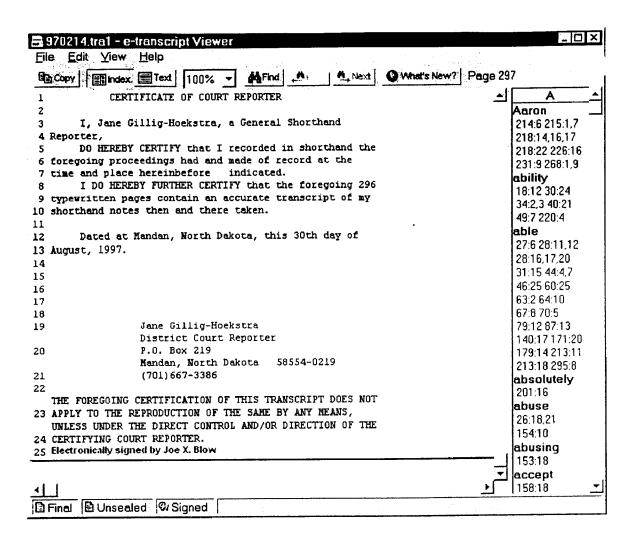
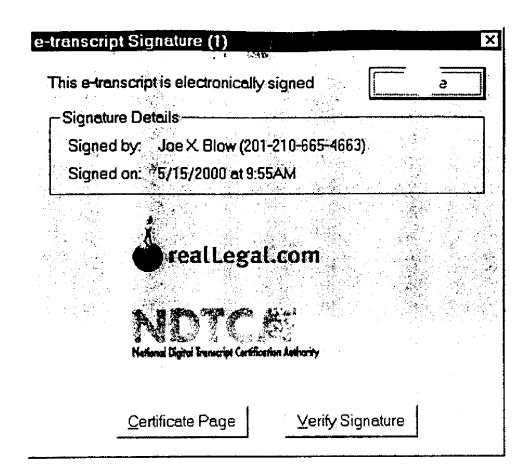


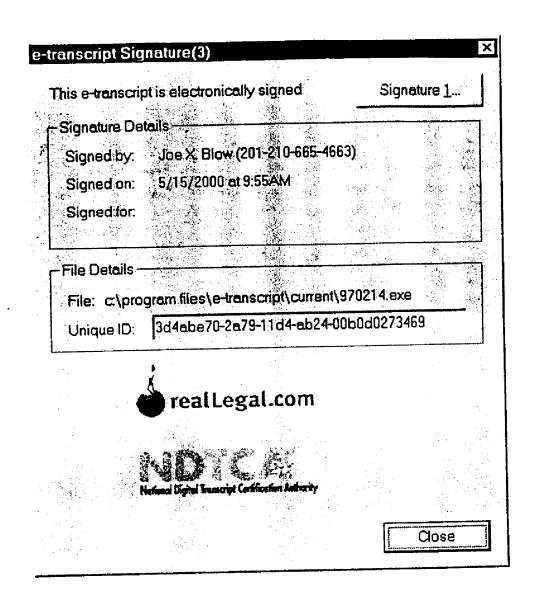
FIG. 12



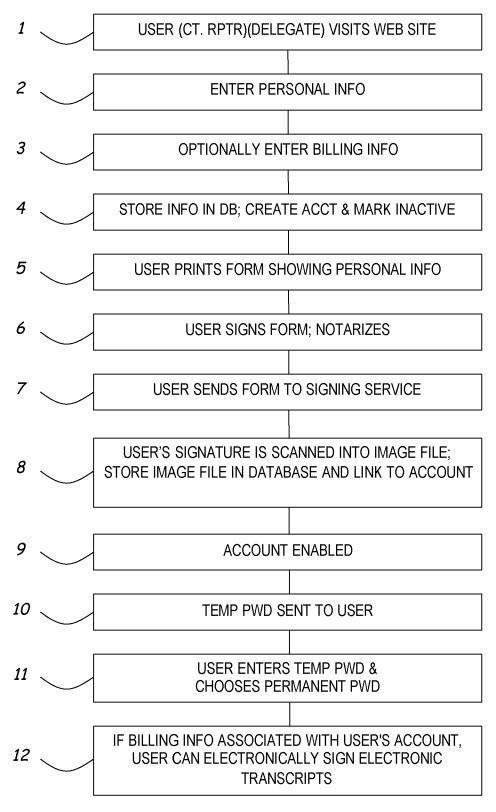
**FIG.13** 

script contents and your id a and time the transcript w	
gning identity Iser Name: Joe	This information identifies you to the secure transcript signin
assword:	ser∨er.
	변하는 그는 그래 나는 그 병으로 반값 그는 연호.
Signes: Joe (Selecto sig	gn as another person. They must have ermission to sign in their name.)
Signes: Joe (Selecto sig	
Sign as: Joe (Select to sig given you pe	ermission to sign in their name.)
Sign s: Joe (Select to sig given you pe	
Sign s: Joe (Select to sig given you pe	To make the signature valid

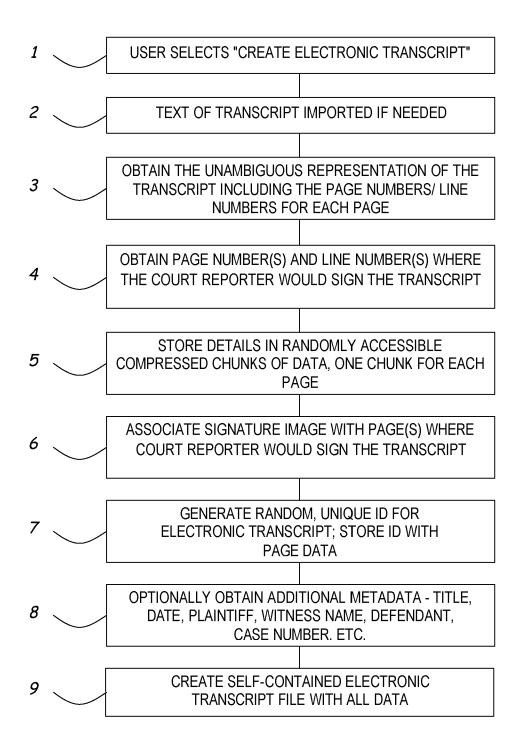
FIG.14



**FIG.15** 



**FIG.16** 



**FIG.17**